

INFORMATION REPORT

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SUBJECT Konev Branch of the United Steel Works, Kladno

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NO. OF ENCLS. 2 (3 pages) 25X1X
(LISTED BELOW)



1. The Konev factory of the United Steel Works, National Corporation, in Kladno (N51/L59) employs about 10,000 - 12,000 workers and operates on three eight-hour shifts a day. An additional 600 women prisoners from the Forced Labor Camp in Dubi (N51/L59) also work in the factory. The requirements of the Five Year Plan, which called for raising the production of the factory, have made voluntary work brigades from Prague a necessity. About 20 busloads of brigade workers supplement every shift.
2. Production in the Konev factory was resumed immediately after World War II, but not until the beginning of 1950 was the output of semi-finished products for the Czechoslovak war program introduced. The factory is still being enlarged, and the modern discharging bridge affords a good opportunity for constructing additional blast furnaces. The factory consists of the following installations:
 - a. Three blast furnaces, each with a capacity of 150 tons of crude iron per shift, produce a total of 1,350 tons of crude iron per three-shift day. One of the furnaces was built by CKD-Sokolovo in 1948, another was finished in 1950, and the third was to go into operation in May 1951.
 - b. There are 20-25 open hearth gas furnaces and one electric resistance furnace, all of which were installed in 1941-42. In addition, there are 12 old-type open hearth gas furnaces. The total daily capacity of the furnaces is about 400 ingots.
 - c. The main rolling mill consists of various sections. A rough rolling mill manufactures angular profile iron in Y, T, U, and I shapes with dimensions of about 100 mm. x 100 mm. Rails, heavy round iron, and heavy beams for the construction of bridges are turned out in the girder rolling mill. Iron wire 6 - 12 mm. in diameter is manufactured in another section of the mill. About 320 rolls of wire, each weighing 80 - 100 pounds, are manufactured daily. The plate rolling mill produces steel sheets 5 - 60 mm. thick, and the fine rolling mill turns out sections of various shapes with a diameter of 50 mm. as well as various sections 15 - 50 mm. in profile (sic).

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3. Iron ore is delivered to the factory from the mines at Nucice (N51/L57) at the rate of about 400 carloads (sic) a day. Approximately 25 percent of the factory needs is covered by deliveries of poor quality ore from the USSR, while deliveries of high quality Swedish ore also fill some of the factory requirements. The ore is transported in special freight cars, and an entire train cargo can be discharged at one time from a special bridge built over the ore storage area.

4. The factory is equipped as follows:

Rolling Mill (Encl. 1, fig. 18)	Rough rolling mill, 4 rolling benches Girder mill, 4 rolling benches Wire section, 9 rolling benches Plate rolling mill, 1 rolling bench (Note: all rolling benches are steam driven) 10 circular swing saws for cutting rails 10 eccentric shears for cutting profile iron Several straightening benches for sheets and section iron About 30 cranes
Ingot Dressing Shop (Encl. 1, fig. 17)	6 low furnaces for heating ingots 2 cranes
Rolling Mill for Fine Iron (Encl. 1, fig. 22)	25 two-high mills 1 preheating furnace 2 cranes
Maintenance Department (Encl. 1, fig. 10)	25-30 lathes (six of them new ones delivered by TOS during 1949-1950) 5 drilling machines (3 are IMS type) 15 planing machines (old type) 15 pneumatic riveters 20 milling machines (old German type) 1 double shaping machine (old type) 5 electro welding sets 1 copying flame cutter 10 pneumatic portable grinders 70 gas welding apparatuses 5 cranes
Turning Mill (Encl. 1, fig. 2)	25 old type lathes 2 cranes
Power Station (Encl. 1, fig. 3)	3 generators 2 steam turbines
Coke Plant	2 coke batteries, each consisting of about 70 chambers
Lime Kiln (Encl. 1, fig. 32)	4 furnaces (3 are in operation, 1 is out of order)
Brickyard (Encl. 1, fig. 33)	Manufacture of fireclay lining for furnaces

About 25 narrow-gauge steam locomotives service the factory in addition to the regular railroad.

5. About 60 percent of the workers are organized in the Communist Party, but of that number, only about seven percent enjoy the full confidence of the Party. General dissatisfaction with political and economic conditions prevails among the workers. Wage scales have been lowered considerably. The highest wages are about 10,000 Kcs per month. A good skilled worker earns about 6,000 Kcs

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monthly, while clerks receive around 4,000 Kcs, and ordinary laborers 3,000 Kcs monthly. The women who work in the office earn about 2,000 Kcs a month. The highest paid workers are the furnace and rolling mill operators.

6. A partial listing of leading factory personnel is as follows:

Workshop Manager:	<u>fru Poncak</u>
Chief of Operation Maintenance:	<u>Ing fru Graulich</u>
Chairman of ROH:	<u>fru Zahrubsky</u> , age 50; slim; thin hair; wears glasses when working.

Enclosures: 1. Plan showing the location of the Konev factory.
2. Diagram of the factory area with legend.
3. Continuation to legend in enclosure 2.

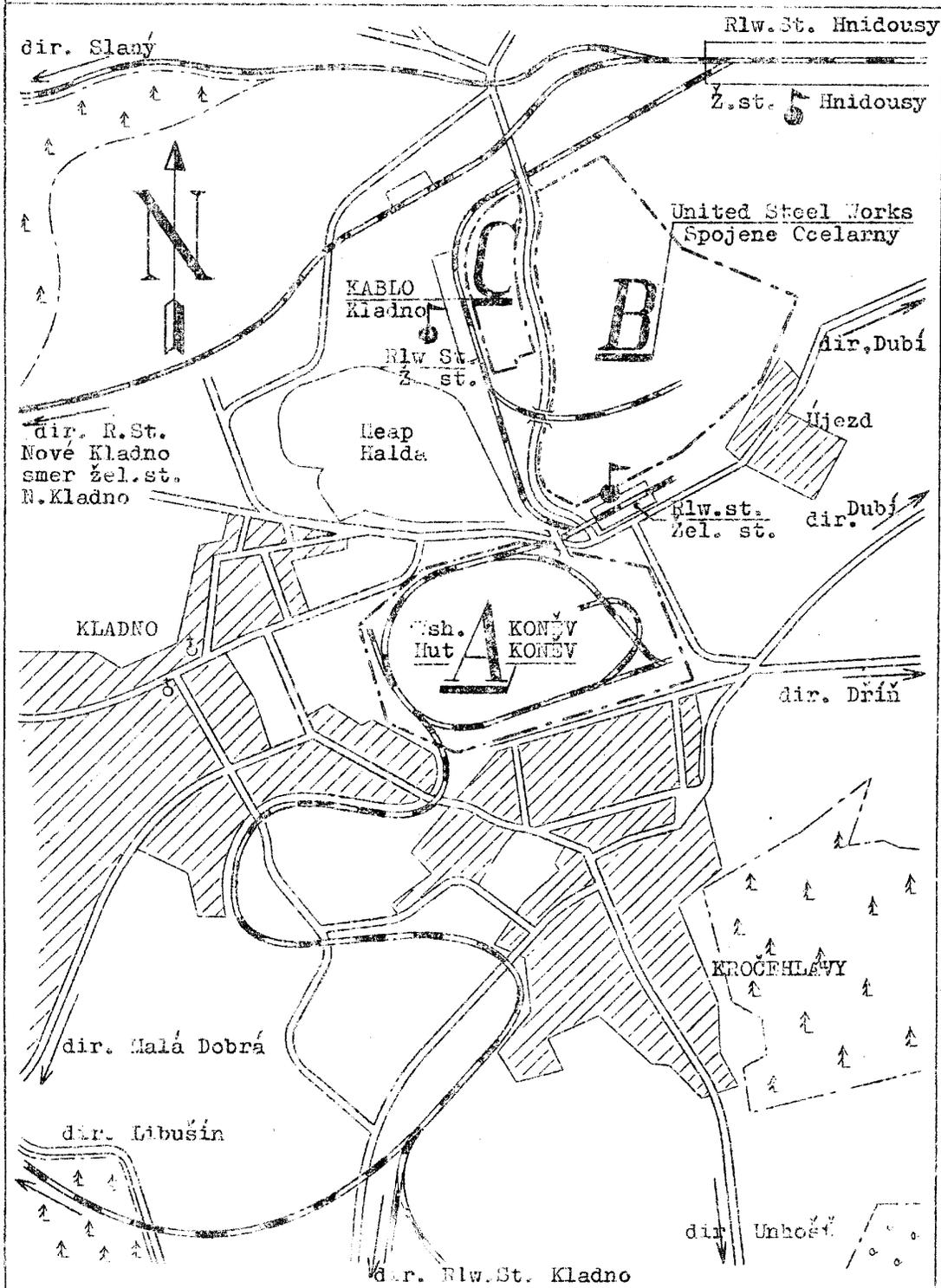
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United Steel Works, Nat. Corp., Workshop "KONEV", KLADNO.
Spojene Ocelarny, Nar. podnik, Hut "KONEV", KLADNO.

Scale: 1 : 15.000
Mér.: 1 : 15.000

Situation Plan.
Situacni plan.

Enclosure No. 1.
Příloha čis. 1.



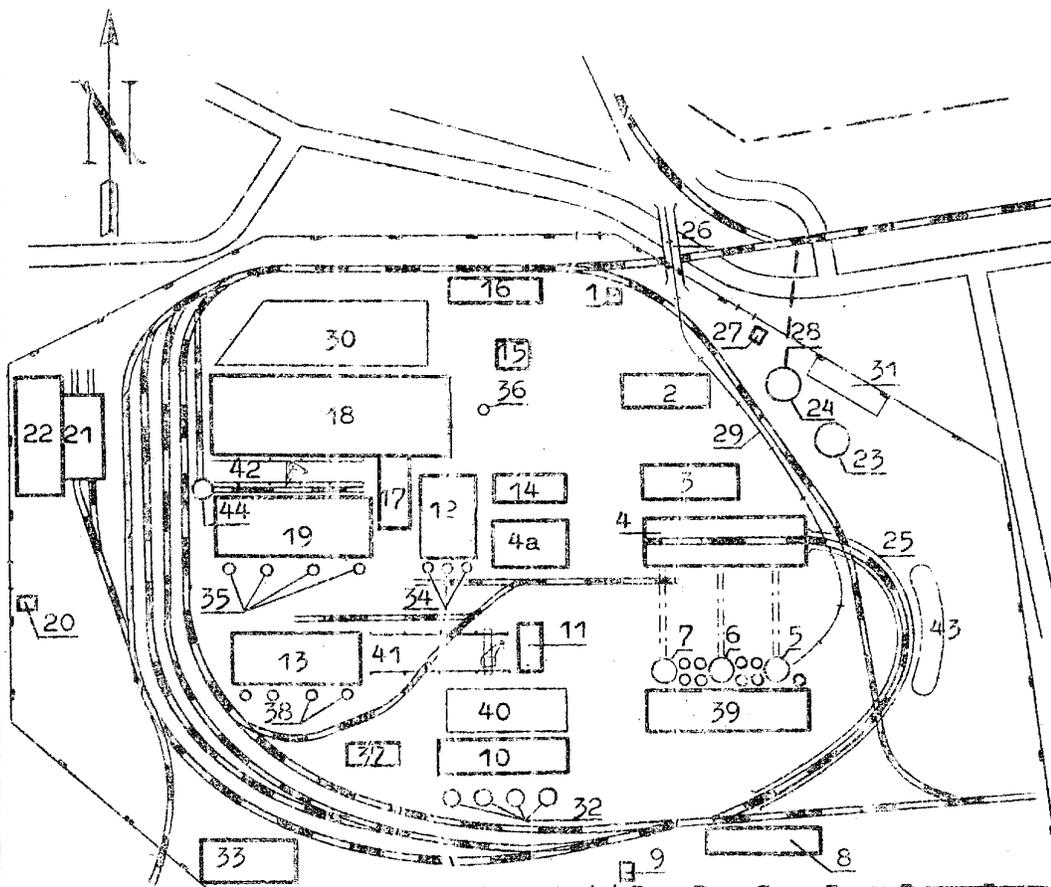
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United Steel Works, Nat. Corp., Workshop "KONEV", KLADNO.
Spojene Ocelarny, Nar. podnik, Hut "KONEV", KLADNO.

Scale: 1 : 5.000.
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Enclosure No.2.
Priloha cis. 2.



Explanatory Notes to encl.2.

- 1) Guard room I
- 2) Turnery of rolls
- 3) Power station
- 4, 4a) Store of ore and ingredients
- 5) Blast Furnace I
- 6) Blast Furnace II
- 7) Blast Furnace III
- 8) Coke kiln
- 9) Guard room III
- 10) Maintenance Workshop
- 11) Forming workshop
- 12) Boiler house
- 13) Old open hearth furnaces
- 14-16) Offices
- 17) Ingot dressing shop
- 18) Rolling mill
- 19) New open hearth furnace
- 20) Guard room II
- 21) Store of fine iron

Vysvetlivky k príloze 2.

- 1) Vratnice I
- 2) Soustruzna valcu
- 3) Elektrarna
- 4, 4a) Sklad rudy a prisad
- 5) Vysoka pec I
- 6) Vysoka pec II
- 7) Vysoka pec III
- 8) Koksovna
- 9) Vratnice III
- 10) Udrzbarske dilny
- 11) Formaovna
- 12) Kotelna
- 13) Stare Murtinske pece
- 14-16) Kancelare
- 17) Rickovna
- 18) Valcovny
- 19) Nova otvorená pec
- 20) Vratnice II
- 21) Sklad jemneho zeleza

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United Steel Works, Nat. Corp., Workshop "KONEV", KLADNO.
Spojene Ocelarny, Nar. podnik, Hut "KONIV", KLADNO.

Contin. of the expl. notes to encl. No.2.
Pokrac. vysvetlivek k priloge cis. 2.

Enclosure No. 2.
Priloha cis. 2.

22) Rolling mill of small profiles	Valcovna jemneho zeleza
23) Gas holder	Plynojem
24) Gas holder	Plynojem
25) Railroad bridge	Zeleznicni most
26) Bridge for narrow gauge railroad (transportation of cinder)	Most pro uzkokolejku (odvoz strusky)
27) Guard room IV	Vratnice IV
28) Gas piping	Plynové potrubí
29) Narrow gauge railroad	Uzkokolejna draha
30) Store of beams	Sklad nosniku
31) Auxiliary store	Pomocny sklad
32) Lime kiln	Vapenka
33) Tile works	Cihelna
34) Chimneys of boiler house	Kominy kotelny
35) Chimneys of new open hearth furnaces	Kominy novych Martinskych peci
36) Chimney	Komin
37) Repair shop of narrow gauge locomotives	Opravná uzkokolejnych lokomotiv
38) Chimneys of old open hearth furnaces	Kominy starych Martinskych peci
39) Field for run off the iron	Pole pro odpich zeleza
40) Store place	Nekryte skladiste
41) Crane road	Jerabova draha
42) Crane road	Jerabova draha
43) Heap of ore	Skladka rudy
44) Turning platform	Tocna